



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: Masaki Katagiri

Confirmation No. 6570

Application No.: 10/824,499

Filed: April 15, 2004

For: TWO-DIMENSIONAL RADIATION AND  
NEUTRON IMAGE DETECTORS

Atty. Docket

No.: 1458.00046

Group Art Unit: 2878

Examiner: C. Hannaher

**AMENDMENT AFTER FINAL**

U.S. Patent and Trademark Office  
220 20<sup>th</sup> Street South  
Customer Window, Mail Stop AF  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In response to the Office Action mailed December 22, 2004, please amend the above-identified application as follows and reconsider the application in view of the following remarks and submission of a supplemental declaration. It is believed no fee is due for the filing of this response. However, if any fee is due to enter the amendments, to enter the supplemental declaration, and to reconsider the application, the Commissioner is hereby authorized to charge our Deposit Account No. 19-0733.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.